



**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

Attorney Docket No.: **Verizon-19/APP (02-1502)**

Applicants: **Malathi VEERARAGHAVAN, Tim MOORS**

Serial No.: **10/628,080**

Filing Date: **July 25, 2003**

Title: **METHODS AND APPARATUS FOR AUTOMATING TESTING OF
SIGNALLING TRANSFER POINTS**

Examiner: **Not yet assigned**

Group Art Unit: **2642**

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attn.: Official Draftsperson

S I R:

SUBMISSION OF FORMAL DRAWINGS

In response to the "Notice to File Missing Parts" mailed on October 24, 2003, submitted herewith are five (5) sheets of formal drawings (Figs. 1-5) in connection with the above-captioned application.

Respectfully submitted,

Nov. 5, 2004

Joel Wall, Attorney
Reg. No. 718-4800
Tel.: (872) 718-4800



Please type a plus sign (+) inside this box --->

Modified PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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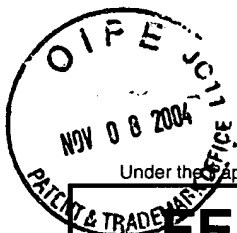
| | | |
|--|-----------------------------|--|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 10/628,080 |
| | Filing Date | July 25, 2003 |
| | First Named Inventor | Malathi VEERARAGHAVAN |
| | Group Art Unit | 2642 |
| | Examiner Name | Not yet assigned |
| Total Number of Pages in This Submission | | Attorney Docket Number Verizon-19/APP (02-1502) |

| ENCLOSURES <i>(check all that apply)</i> | | |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached | <input checked="" type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter |
| <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) | <input checked="" type="checkbox"/> Petition to Revive <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Postcard Receipt <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> a copy of the Notice of Abandonment, Executed Declaration and Power of Attorney forms and the Declaration Under 37 C.F.R. § 1.131. |
| <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|-----------------------------|
| Firm or Individual name | Joel Wall (Reg. No. 25,648) |
| Signature | |
| Date | 11-5-2004 |

| CERTIFICATE OF MAILING | | |
|--|---------------------------------|------------------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: November 5, 2004 | | |
| Typed or printed name | Joel Wall Christian R. Andersen | |
| Signature | | Date November 5, 2004 |

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Modified PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 2,388.00)

Complete if Known

| | |
|----------------------|--------------------------|
| Application Number | 10/628,080 |
| Filing Date | July 25, 2003 |
| First Named Inventor | Malathi VEERARAGHAVAN |
| Examiner Name | Not yet assigned |
| Art Unit | 2642 |
| Attorney Docket No. | Verizon-19/APP (02-1502) |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

07-2347

Verizon Corporate Services Inc.

The Commissioner is authorized to: (check all that apply)

☒ Charge any underpayment of fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) due in connection with the filing submitted herewith☐ Charge fee(s) indicated below, except for the filing fee in the to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------|---------------|------------------------|-------------|
| Fee Code (\$) | Fee Code (\$) | | |
| 1001 790 | 2001 395 | Utility filing fee | 790.00 |
| 1002 350 | 2002 175 | Design filing fee | |
| 1003 550 | 2003 275 | Plant filing fee | |
| 1004 790 | 2004 395 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | (\$ 790.00) |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 21 | -20** = 1 | 18.00 | 18.00 |
| Independent Claims | 3 | -3** = 0 | 88.00 |
| Multiple Dependent | | | |

| Large Entity | Small Entity | Fee Description |
|---------------|---------------|---|
| Fee Code (\$) | Fee Code (\$) | |
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 88 | 2201 44 | Independent claims in excess of 3 |
| 1203 300 | 2203 150 | Multiple dependent claim, if not paid |
| 1204 88 | 2204 44 | **Reissue independent claims over original patent |
| 1205 18 | 2205 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 18.00)

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|------------------------------------|---------------|--|---------------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | 130.00 |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 430 | 2252 215 | Extension for reply within second month | |
| 1253 980 | 2253 490 | Extension for reply within third month | |
| 1254 1,530 | 2254 765 | Extension for reply within fourth month | |
| 1255 2,080 | 2255 1,040 | Extension for reply within fifth month | |
| 1401 340 | 2401 170 | Notice of Appeal | |
| 1402 340 | 2402 170 | Filing a brief in support of an appeal | |
| 1403 300 | 2403 150 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,370 | 2453 685 | Petition to revive - unintentional | 1,370.00 |
| 1501 1,370 | 2501 685 | Utility issue fee (or reissue) | |
| 1502 490 | 2502 245 | Design issue fee | |
| 1503 660 | 2503 330 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(c) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | 80.00 |
| 1809 790 | 2809 395 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 790 | 2810 395 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 790 | 2801 395 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | |
| * Reduced by Basic Filing Fee Paid | | | |
| SUBTOTAL (3) | | | (\$ 1,580.00) |

SUBMITTED BY

(Complete (if applicable))

| | | | | | |
|-------------------|-----------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Joel Wall | Registration No. (Attorney/Agent) | 25,648 | Telephone | (972) 718-4800 |
| Signature | | | | Date | Nov. 5, 2004 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231.

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